

ABSTRACT

Include Figure 1

5 A method and corresponding apparatus, programs, and signals for maximising
the use of trunks between telecommunications network nodes (for example
Private Branch Exchanges (PBX's)) whilst avoiding ~~looping~~ during call set-up
phase. Looping avoidance is achieved by including in the call set-up request
10 messages a trail log comprising indications of those nodes through which the call
set-up message has already passed. Each node in the network can then forward
the call set-up sequence for a new voice call dependent both on the local routing
tables stored in each routing node and the list of previously passed nodes
contained in the call set-up message, and in particular avoiding routing a
received call set-up message back to a node indicated in the trail log of that set-
up message.